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湖南杜鹃花属一新种*

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A NEW SPECISE OF RHODODENDRON FROM HUNAN

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关键词 粘质杜鹃
Key word *Rhododendron viscidum*

粘质杜鹃 新种 图1

Rhododendron viscidum C. Z. Guo et Z. H. Liu, sp. nov.

(Subgen. *Anthodendron*, Sect. *Tsutsusi*)

Species affinis *R. Crassimedio* Tam, sed a quo crollarum tubis extus et intus puberulis, filamentis stylisque pilosis abhorrens.

Frutex parvus, circ. 1 m altus. Ramuli graciles, dense rubiginoso-complano-strigosi. Folia coriacea ad apicem ramulorum congesta, obovata to elliptico-obovata vel elliptico, 1—2 cm longa, 0.5—1.2 cm lata, apice mucronata, basi anguste cuneata, margine paulo revoluta, ciliata, supra dense rubiginoso-strigosa, subtus sparse rubiginoso-strigosa, costa media supra leviter elevata, subtus conspicue elevata, utrinque nervis lata ralibus 3—4, leviter conspicuis, saepe evanescentibus ante marginem, dense strigosis; petioli 2—6 mm longi, dense rubiginoso-complano-strigosi. Gemmae floriferae oviodeae, viscosi-ssimae, perulae late ovatae, marginem ciliatae. Terminales, umbellati, saepe 4—5, flores r. q,

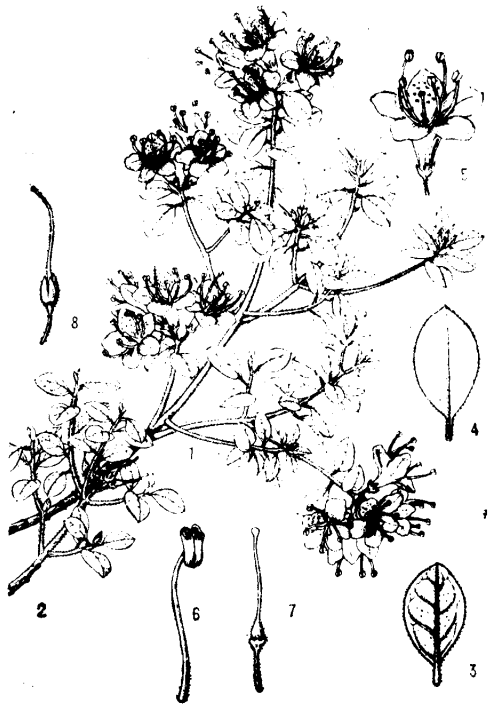

图1 粘质杜鹃 *Rhododendron viscidum* C. Z. Guo et Z. H. Liu, sp. nov.
1.花枝；2.幼果枝；3.叶背面；4.叶正面；5.花；6.雄蕊；7.雌蕊；8.幼果。(罗运祥绘)

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pedicelli 0.5—0.7 cm longi; dense rubiginoso-complano-strigosi; calyx 5—10 bauts, lobis triangulato-lanceolatis, 2—3 mm longis, strigosis, margine strigosis; corolla infundibuliformis, 1—1.3 cm longa, longi-purpu-subrosea vel albida; corollae tuba cylindrico, 6 mm longas, extus villoso et pilo granduloso, intus puocrulo, lobis breviter saepe 5, 6—7 cm longis. ad lobos superiores purpureo-maculatis, extus albida puberulis, apice obtusus; stamina 5, inaequalia, exserta, filamentis prope basin complanis, puberulis, 0.8—1.4 cm longis, antheris flavo-brunneis; ovarium complano strigosum, stylus, stamine brevior, rubellus, inferne 3/4 longitudine puberulus. Capsula oblonga, fusco-brunnea, 6—7 mm longa, rubiginosa, strigosu. Flores Apr. vel May, Fructifri Oct. vel Nov.

Hunan (湖南): Dao Xian (道县), Qianjiadong, alt. 1800—2000 m, 4 Sept. 1983, Z. Y. Xie (谢早荣) 83221 (Typus, in Herb. Nanyue Arboretum of Hunan).

小灌木，高约1米。幼枝纤细，密被红棕色扁平糙伏毛。叶革质，集生枝端，倒卵形至椭圆状倒卵形或椭圆形，长1—2厘米，宽0.5—1.2厘米，顶端钝尖，有短凸尖头，基部狭楔形，边缘微反卷，被缘毛，上面密被红红棕色糙伏毛，下面疏被红棕色糙伏毛；中脉在上面微隆起，在下面明显隆起，侧脉3—4对，两面微明显，未达叶缘网结，密被糙伏毛；叶柄长2—6毫米，密被红棕色扁平糙伏毛。花芽卵圆形，有较多粘质，鳞片阔卵形，边缘有细缘色。伞形花序顶生，有花4—5朵，稀9；花梗长0.5—0.7毫米，密被红棕色扁平糙伏毛；花萼5裂，裂片三角状披针形，长2—3毫米，被扁平糙伏毛，边缘具长糙毛；花冠漏斗形，长1—1.3厘米，粉红紫色或带白色，花冠筒圆筒形，长6毫米，外面被长柔毛和短腺毛，内面被白短柔毛，裂片5（—6），卵形，长6—7毫米，先端钝尖，上方3裂片有深红色斑点，外面沿中部有白微柔毛，雄蕊5，不等长，伸出于花冠外，花丝基部扁平，长0.8厘米至1.4厘米，有短柔毛，花药黄褐色；子房被扁平糙伏毛，花柱比雄蕊短，淡红色，3/4以下有微柔毛，柱头头状，淡绿色至黄褐色。蒴果长圆形，棕褐色，长6—7毫米，有红褐色糙伏毛。花期4—5月，果期10—11月。

本种与棒柱杜鹃*R. crassimedium* Tam 相近，但花冠管的内外两侧均被微柔毛，花丝和花柱被疏柔毛而不同。

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